



2851

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Derrick John PAGE

Art unit: 2851

Serial No. 10/041,986

Examiner: CRUZ, Magda

Filed: Jan.9, 2002

For: RECONFIGURABLE SURFACE

SUPPLEMENTARY AMENDMENT (marked-up version)

Commissioner for Patents
Box 1450
Alexandria, VA 22313

Sir:

In response to Notice of Non-Compliant Amendment dated April 22, 2004, please amend the application as follows:

IN THE CLAIMS:

Claims 1-6 (canceled).

Claim 7. (currently amended) [The] A reconfigurable surface [as described in claim 2],
comprising:

a flexible surface; and

a matrix of rods for contouring said flexible surface to a desired shape,

wherein said flexible surface is supported by the tips of said rods, and said flexible surface is
sucked against said tips.

Claim 8. (original)

Claim 9. (currently amended) [The] A reconfigurable surface [as described in claim 5, further],
comprising:

a flexible surface;

a matrix of rods for contouring said flexible surface to a desired shape,

wherein said flexible surface is supported by the tips of said rods and each rod of said rods is
movable in a vertical direction against said flexible surface and is locked in position when elevated
to a predetermined position, and

wherein each rod of said rods is fitted with two pneumatically controlled locks, which release a
particular rod to move freely by coincident addressing; and

an elevator, on which rest the bottom ends of said rods which are unlocked.

Claims 10-11. (original)